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U.S. DEPARTMENT OF AGRICULTURE
Foreign Agricultural Service Washington D.C.



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RICE
FR 1-70
January 1970

CHIEF OF RECORDS

WORLD RICE CROP FORECAST

5 PERCENT ABOVE LAST YEAR

World rice production for 1969-70 (August-July), excluding Communist Asia, is forecast at 195 million metric tons in the first estimate by the Foreign Agricultural Service. This is 5 percent above last year's record crop and is the third consecutive year of increased production.

World acreage in rice is forecast at 244 million acres, less than 1 percent above last year's record. The Asian countries indicate the largest increase, with smaller gains in Africa and Europe. Both North and South America show declines from last year but are still well above their 1963-67 average. Yield per acre also is forecast at a record level, almost 10 percent above the 1963-67 average.

Total production in Asia -- the major producing area -- in 1969-70 is forecast 5 percent over last year's previous high. Four of the five largest producers in Asia-India, Pakistan, Indonesia and Thailand -- all are expecting a record 1969-70 crop. If the anticipated production materializes, it will result mainly from improved yields. The production estimate for Japan, the other main producer, is only 3 percent less than the record crops of the last 2 years.

North American production decreased 14 percent this year. The decline is mainly attributable to reduced acreage and lower yields in the United States and Mexico.

European production was up nearly 19 percent from the previous year's with Italy accounting for most of the increase. The gain of one-third in Italian production was the result of a 10-percent increase in area and larger yields due to better growing conditions.

RICE ROUGH: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1963-67, ANNUAL 1968 AND 1969 1/

REGION AND COUNTRY	AREA 2/		YIELD		PRODUCTION	
	AVE. 1963-67		AVE. 1963-67		AVE. 1963-67	
	1,000 ACRES	1,000 ACRES	LBS/ACRE	1,000 ACRES	1,000 MT	1,000 MT
NORTH AMERICA:						
COSTA RICA.....	139	150	1,177	1,367	74	93
CUBA.....	231	---	1,527	---	160	---
DOMINICAN REPUBLIC.....	180	220	1,845	1,814	151	181
EL SALVADOR.....	45	64	1,999	2,549	41	74
GUATEMALA.....	28	36	1,465	1,470	19	24
HONDURAS.....	42	49	1,501	1,485	29	33
MEXICO.....	372	472	1,982	2,125	334	455
NICARAGUA.....	60	67	1,793	2,205	49	67
PANAMA.....	305	335	986	1,053	136	160
UNITED STATES.....	1,857	2,353	4,244	4,476	3,575	4,777
TOTAL.....	3,259	3,966	3,090	3,332	4,568	5,994
SOUTH AMERICA:						
ARGENTINA.....	154	237	3,215	3,209	225	345
BOLIVIA.....	82	---	1,715	---	64	---
BRAZIL.....	10,653	12,000	1,366	1,268	5,600	6,900
CHILE.....	77	41	2,474	2,420	86	45
COLOMBIA.....	807	684	1,749	2,533	640	786
ECUADOR.....	229	247	1,637	1,785	170	200
GUYANA.....	278	313	1,826	1,493	230	212
PARAGUAY.....	40	43	1,973	2,051	36	40
PERU.....	188	198	3,738	3,340	319	300
SURINAM.....	74	---	2,806	---	94	---
URUGUAY.....	67	84	2,876	2,992	87	114
VENEZUELA.....	241	311	1,738	1,737	190	245
TOTAL.....	12,891	14,328	1,495	1,443	8,742	9,378
WESTERN EUROPE						
FRANCE.....	72	62	3,380	3,236	110	91
GREECE.....	51	52	4,124	4,579	95	108
ITALY.....	315	385	4,287	3,659	613	639
PORTUGAL.....	87	82	3,984	4,006	157	149
SPAIN.....	150	156	5,550	5,130	378	363
TOTAL.....	675	737	4,420	4,038	1,353	1,350
EASTERN EUROPE						
BULGARIA.....	33	35	2,779	2,457	42	39
HUNGARY.....	46	52	1,706	1,738	36	41
ROMANIA.....	46	62	2,655	2,134	55	60
YUGOSLAVIA.....	14	12	3,653	4,042	23	22
TOTAL.....	140	161	2,453	2,218	156	162
TOTAL EUROPE.....	814	898	4,087	3,712	1,509	1,512
U.S.S.R.....	530	771	2,388	2,774	574	970

AFRICA:									
CHAD.....	67	---	---	1,994	---	---	61	---	---
CONGO-KINSHASA.....	122	150	---	1,041	1,029	---	58	70	---
GAMBIA.....	66	---	---	1,223	---	---	37	---	---
GHANA.....	89	113	---	648	1,268	---	38	65	---
GUINEA.....	1,020	---	---	872	---	---	300	---	---
IVORY COAST.....	655	715	---	630	1,172	---	259	380	---
LIBERIA.....	593	---	---	1,513	---	---	169	---	---
MALAGASY REPUBLIC.....	1,944	1,946	---	825	1,586	---	1,334	1,400	---
MALI.....	453	410	---	4,497	807	---	170	150	---
MOROCCO.....	10	18	25	1,312	5,512	4,850	20	45	55
MOZAMBIQUE.....	247	---	---	1,587	---	---	147	---	---
NIGERIA.....	518	480	500	1,572	1,727	1,706	373	376	387
PORTUGUESE GUINEA.....	115	---	---	1,362	992	---	82	---	---
SENEGAL.....	193	200	---	1,059	1,205	---	119	90	---
SIERRA LEONE.....	796	750	---	1,098	---	---	382	410	---
TANZANIA.....	208	---	---	4,154	4,145	---	104	---	---
UAR-EGYPT.....	1,109	1,250	---	882	---	---	2,090	2,350	---
UPPER VOLTA.....	86	---	---	---	---	---	34	---	---
TOTAL.....	8,291	8,471	8,560	1,536	1,640	1,679	5,776	6,302	6,518
ASIA:									
AFGHANISTAN.....	547	---	---	2,064	---	---	512	---	---
BURMA.....	12,281	12,402	12,684	1,393	1,426	1,451	7,762	8,023	8,350
CAMBODIA.....	5,754	5,820	---	965	947	---	2,519	2,500	---
CEYLON.....	1,527	1,657	---	1,426	1,786	---	987	1,342	---
CHINA-REP OF (TAIWAN).....	1,904	1,950	1,950	3,514	3,758	3,556	3,034	3,324	3,145
INDIA.....	88,699	91,343	91,427	1,303	1,441	1,519	52,432	59,701	63,000
INDONESIA.....	19,040	20,950	---	1,617	1,748	---	13,969	16,615	---
IRAN.....	548	593	618	3,487	3,718	3,731	867	1,000	1,046
IRAQ.....	698	---	---	1,219	---	---	386	---	---
JAPAN.....	8,057	8,105	8,090	4,447	4,913	4,787	16,251	18,061	17,568
KOREA-REP OF.....	2,993	3,000	3,039	3,758	3,197	4,049	5,102	4,350	5,582
LAOS.....	1,546	---	---	1,018	---	---	714	---	---
MALAYSIA.....	902	1,214	---	2,229	2,141	---	912	1,179	---
NEPAL.....	2,740	2,814	---	1,731	1,818	---	2,151	2,321	---
PAKISTAN.....	26,401	27,915	28,562	1,482	1,586	1,642	17,745	20,084	21,267
PHILIPPINES.....	7,806	8,181	8,180	1,162	1,235	1,383	4,113	4,583	5,131
SABAH.....	90	---	---	1,945	---	---	79	---	---
SARAWAK.....	287	---	---	811	---	---	106	---	---
THAILAND.....	15,710	17,365	18,582	1,610	1,531	1,661	11,469	12,410	14,000
TURKEY(EUROPE-ASIA).....	131	111	142	3,016	3,436	3,152	179	173	203
VIETNAM SOUTH.....	5,913	5,881	6,108	1,816	1,649	1,839	4,872	4,400	5,094
TOTAL (Excl. Comm. Asia) ^{1/}	203,574	213,427	215,548	1,583	1,676	1,747	146,161	162,209	170,790
OCEANIA:									
AUSTRALIA.....	67	84	97	5,995	6,693	6,387	182	255	281
TOTAL.....	67	84	97	5,995	6,693	6,387	182	255	281
TOTAL WORLD ^{5/}	229,427	241,944	243,915	1,610	1,701	1,763	167,512	186,620	195,082

^{1/} Crops harvested in the last half of the year shown are combined with crops harvested in the first half of the following year, i.e. August/July. ^{2/} Harvested area as far as possible. ^{3/} Preliminary. ^{4/} Excluding Communist Asia (China, North Korea and North Vietnam). ^{5/} It is estimated that these specified countries account for 99 percent of world production excluding Communist Asia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

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Grains & Feeds Circular
FR-C (10018) FR 1-70

The outlook for South American crop, much of which will be harvested in the coming year, is for a slight decline from last year. Production is expected to be down slightly in Argentina and Colombia and up in Brazil and Peru.

Total African production again set a record as output was 3 percent above last year's previous high. Crops increased in the UAR, Senegal, and Morocco, with no significant declines in any of the African countries.

Australia continued to expand its rice production and is expected to record its ninth consecutive record harvest in 1969-70 as a result of a 15 percent increase in acreage.

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RICE
FR 2-70
August 1970

WORLD RICE PRODUCTION

GAINS 5 PERCENT IN 1969

World rice production in 1969-70, excluding Communist Asia, totaled 194 million metric tons, a 5 percent increase over the previous year. These estimates are based on the latest information available to the Foreign Agricultural Service. World yield gained 4 percent and area 1 percent.

The North American rice crop at 5.2 million tons was down 10 percent. Production in the United States was down 12 percent, due mainly to reduced planted area.

South American production is estimated at 10 million tons, up 13 percent on improved yields. The Brazilian harvest estimate of 7.5 million tons was sharply improved because of good weather.

The European rice crop was higher, mainly because of a 35 percent gain in Italy. The Soviet Union harvested over a million tons, for an 11 percent increase.

African rice production is estimated at 6.6 million tons on the basis of general gains in major producing areas.

The Asian crop, at 168.8 million tons, increased by 5 percent, as yield gained 4 percent. Production was up 3 percent in India, 4 percent in Indonesia and Burma, 6 percent in Pakistan and 20 percent in Thailand. The Japanese out-turn was 3 percent lower, as yield declined.

RICE ROUGH: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1963-67, ANNUAL 1968 AND 1969 ^{1/}

REGION AND COUNTRY	AREA ^{2/}			YIELD			PRODUCTION		
	AVE. 1963-67	1968	1969 ^{3/}	AVE. 1963-67	1968	1969 ^{3/}	AVE. 1963-67	1968	1969 ^{3/}
	1,000 ACRES	1,000 ACRES	1,000 ACRES	LBS/ACRE	LBS/ACRE	LBS/ACRE	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
COSTA RICA.....	139	106	111	1,177	1,394	1,490	74	67	75
CUBA.....	231	---	---	1,527	---	---	160	---	---
DOMINICAN REPUBLIC.....	180	220	---	1,845	1,754	---	151	175	---
EL SALVADOR.....	45	67	27	1,989	2,435	2,695	41	74	33
GUATEMALA.....	28	35	35	1,465	1,512	1,575	19	24	25
HONDURAS.....	42	44	44	1,501	1,203	1,203	29	24	24
MEXICO.....	372	388	363	2,100	2,074	2,253	354	365	371
NICARAGUA.....	60	79	52	1,823	2,400	2,544	50	86	60
PANAMA.....	305	319	321	986	1,127	1,120	136	163	163
UNITED STATES.....	1,857	2,353	2,128	4,245	4,423	4,291	3,575	4,721	4,141
TOTAL.....	3,260	3,831	3,557	3,103	3,354	3,246	4,588	5,829	5,237
SOUTH AMERICA:									
ARGENTINA.....	149	217	247	3,323	3,505	3,481	225	345	390
BOLIVIA.....	82	208	208	1,715	615	657	64	58	62
BRAZIL.....	10,653	10,872	11,367	1,373	1,298	1,455	6,634	6,400	7,500
CHILE.....	77	40	62	2,474	2,039	2,382	86	37	67
COLOMBIA.....	807	633	593	1,750	2,438	2,528	640	700	680
ECUADOR.....	229	269	198	1,637	1,910	1,860	170	233	167
GUYANA.....	278	313	275	1,826	1,493	1,684	230	212	210
PARAGUAY.....	40	40	49	1,973	2,590	2,610	36	47	58
PERU.....	188	198	---	3,739	3,340	---	319	300	---
SURINAM.....	74	86	89	2,806	2,974	2,973	94	116	120
URUGUAY.....	66	84	91	2,806	3,517	3,464	84	134	143
VENEZUELA.....	241	284	309	1,738	1,902	1,934	190	245	271
TOTAL.....	12,885	13,244	13,685	1,501	1,469	1,611	8,772	8,827	9,998
WESTERN EUROPE:									
FRANCE.....	72	67	57	3,380	2,797	4,100	110	85	106
GREECE.....	51	52	51	4,124	4,579	4,453	95	108	103
ITALY.....	315	385	418	4,288	3,659	4,536	613	639	860
PORTUGAL.....	87	82	91	3,984	4,006	4,240	157	149	175
SPAIN.....	150	156	163	5,550	5,130	5,464	378	363	404
TOTAL.....	675	742	780	4,420	3,993	4,658	1,353	1,344	1,648
EASTERN EUROPE:									
BULGARIA.....	33	35	32	2,779	2,457	3,307	42	39	48
HUNGARY.....	46	52	52	1,706	1,738	2,035	36	41	48
ROMANIA.....	46	62	62	2,655	2,134	2,489	55	60	70
YUGOSLAVIA.....	14	12	17	3,653	3,307	4,020	23	18	31
TOTAL.....	140	161	163	2,453	2,164	2,665	156	158	197
TOTAL EUROPE.....	814	902	943	4,087	3,671	4,313	1,509	1,502	1,845
TOTAL U.S.S.R.....	530	771	815	2,389	2,774	2,922	574	970	1,080
AFRICA:									
CHAD.....	67	80	---	1,994	2,480	---	61	90	90
CONGO-KINSHASA.....	122	150	150	1,041	1,029	1,029	58	70	70
GAMBIA.....	66	72	---	1,223	1,225	---	37	42	---
GHANA.....	1,020	1,000	---	648	763	---	300	346	368
GUINEA.....	655	715	715	872	1,172	1,125	259	380	365
IVORY COAST.....	593	600	---	630	367	---	169	100	---
LIBERIA.....	1,944	1,949	---	1,513	1,584	---	1,334	1,400	1,400
MALAGASY REPUBLIC.....	453	410	---	825	807	---	170	150	190
MALI.....	10	18	22	4,497	5,512	4,610	20	45	46
MOROCCO.....	247	255	---	1,312	1,297	---	147	150	160
MOZAMBIQUE.....	518	480	500	1,587	1,727	1,706	373	376	387
NIGERIA.....	115	115	---	1,572	1,630	---	82	85	---
PORTUGUESE GUINEA.....	193	200	---	1,362	992	---	119	90	120
SENEGAL.....	796	790	790	1,059	1,208	1,172	382	433	420
SIERRA LEONE.....	208	230	---	1,098	1,150	---	104	120	---
TANZANIA.....	1,109	1,206	1,183	4,154	4,226	4,659	2,090	2,312	2,500
UAR-EGYPT.....	86	87	---	882	887	---	34	35	---
UPPER VOLTA.....	8,291	8,470	8,487	1,536	1,636	1,707	5,776	6,286	6,571
TOTAL.....	8,291	8,470	8,487	1,536	1,636	1,707	5,776	6,286	6,571
ASIA:									
AFGHANISTAN.....	547	---	---	2,064	---	---	512	---	---
ARMENIA.....	12,281	12,402	12,683	1,394	1,426	1,451	7,762	8,023	8,350
CAMBODIA.....	5,754	5,820	5,820	965	947	947	2,519	2,500	2,500
Ceylon.....	1,527	1,657	1,657	1,426	1,786	1,796	987	1,342	1,350
CHINA, REP. OF (TAIWAN).....	1,904	1,952	1,945	3,514	3,753	3,626	3,034	3,323	3,199
INDIA.....	RR, 699	91,343	91,427	1,303	1,441	1,484	52,432	59,701	61,560
INDONESIA.....	19,040	20,247	18,780	1,617	1,767	1,987	13,969	16,231	16,923
IRAN.....	548	593	618	3,487	3,718	3,731	867	1,000	1,046
IRAQ.....	699	---	---	1,219	---	---	386	---	---
JAPAN.....	8,057	8,105	8,090	4,447	4,913	4,770	16,251	18,061	17,505
KOREA, REP. OF.....	2,993	3,000	3,039	3,758	3,197	4,049	5,102	4,350	5,582
LAOS.....	1,546	---	---	1,018	---	---	714	---	---
MALAYSIA.....	902	1,214	1,227	2,229	2,478	2,377	912	1,365	1,323
NEPAL.....	2,740	2,814	---	1,731	1,818	1,824	2,151	2,321	---
PAKISTAN.....	26,401	27,915	28,562	1,482	1,586	1,642	17,745	20,084	21,266
PHILIPPINES.....	7,806	8,233	8,646	1,162	1,190	1,274	4,113	4,445	4,998
SARAH.....	90	---	---	1,945	---	---	79	---	---
SARAWAK.....	287	---	---	811	---	---	106	---	---
THAILAND.....	15,710	16,459	18,740	1,610	1,499	1,578	11,469	11,190	13,410
TURKEY.....	131	111	136	3,016	3,436	3,242	179	173	200
VIETNAM SOUTH.....	5,913	5,916	5,980	1,816	1,627	1,886	4,872	4,366	5,115
TOTAL (Excl. Comm. Asia) ^{4/}	203,574	211,407	213,789	1,583	1,675	1,740	146,161	160,618	168,758
OCEANIA:									
AUSTRALIA.....	67	84	99	5,995	6,720	6,788	182	256	305
TOTAL.....	67	84	99	5,995	6,720	6,788	182	256	305
TOTAL WORLD.....	229,421	238,709	241,375	1,610	1,702	1,770	167,563	184,288	193,794

^{1/} Crops harvested in the last half of the year shown are combined with crops harvested in the first half of the following year, i.e. August/July. ^{2/} Harvested area as far as possible. ^{3/} Preliminary. ^{4/} Excluding Communist Asia (China, North Korea and North Vietnam).

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FR 3-70
September 1970

WORLD RICE EXPORTS

UP SLIGHTLY IN 1969

World rice exports at nearly 6.5 million tons in CY 1969 represented a slight increase of 39,000 tons over 1968. Both years were less than the 6.9 million tons exported in 1967.

U.S. exports have remained above the 1.8 million ton level for three consecutive years, while showing a minor increase. Thailand's exports dropped by 110,000 tons to 928,000 tons for CY 1969. Burma, having managed to increase exports sharply, reached an estimated 600,000 tons compared to 346,000 last year.

The UAR's shipments also showed a good gain, to an estimated 700,000 tons, 130,000 tons above a year ago. Finally, Japan was a major newcomer on the export side, moving from almost zero to 341,000 tons in 1969. Most of this was under food aid type arrangements as was about fifty percent of the U.S. movement.

Aside from the second largest exporter, Thailand, major export declines were noted for Mainland China (-250,000 tons), Cambodia (-137,000 tons) and Brazil (-82,000 tons). World exports changed very little from a year ago.

RICE (Milled Basis): World exports by country of origin,
Calendar Years, 1967, 1968 and 1969 (Continued)

Country of origin	1967	1968	1969 ^{1/}
	1,000	1,000	1,000
	<u>m. t.</u>	<u>m. t.</u>	<u>m. t.</u>
Asia:			
Aden	10	5	5
Burma	531	346	600
Cambodia	223	247	110
China, Mainland	1,190	1,025	775
Hong Kong	7	11	14
India	5	2	15
Iran	2	2/	2/
Japan	2/	2/	341
Korea, North	75	60	60
Korea, South	--	2/	--
Kuwait	6	5	5
Malaysia	10	2	1
Nepal	35	26	25
Pakistan	140	80	135
Philippines	--	37	4/
Singapore	46	73	48
Taiwan	116	68	35
Thailand	1,449	1,038	928
Turkey	2	2	--
Vietnam, North	3	2	20
Total	3,850	3,029	3,117
Africa:			
Angola	3	2	1
Ivory Coast	2/	2/	2/
Kenya	2/	2	1
Malagasy	40	69	52
Morocco	4	7	14
Mozambique	5	4	2/
South Africa	1	--	2
United Arab Republic	435	570	700
Total	488	654	770
Oceania:			
Australia	99	97	108
World total	6,908	6,453	6,492

^{1/} Preliminary. ^{2/} Less than 500 metric tons. ^{3/} Based on actual imports by recipient countries, intra-trade on calendar year basis, and official estimates by FAO, FAS and Commonwealth Secretariat.
^{4/} Only limited quantities for seed exported Asian countries.

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS
August 1970

RICE (Milled Basis): World exports by country of origin,
Calendar Years, 1967, 1968 and 1969

Country of origin	1967	1968	1969 <u>1/</u>
	1,000	1,000	1,000
	<u>m. t.</u>	<u>m. t.</u>	<u>m. t.</u>
North America:			
United States	1,801	1,847	1,850
Central America:			
Costa Rica	1	1	4
El Salvador	14	23	11
Guatemala	2	2	2
Honduras	2/	2	2/
Nicaragua	2/	2	6
Panama	3	--	--
Total	20	30	23
South America:			
Argentina	19	41	74
Brazil	32	142	60
Colombia	4	2/	20
Ecuador	--	10	--
Guyana	102	96	74
Surinam	25	32	20
Uruguay	37	19	68
Venezuela	63	33	--
Total	282	373	316
Total Western Hemisphere	2,103	2,250	2,189
Europe:			
EC:			
Belgium-Luxembourg	5	13	14
France	39	68	17
Germany, West	21	23	18
Italy	156	186	179
Netherlands	17	20	22
Total	238	310	250
Greece	9	9	4
Spain	109	100	50
Switzerland	1	2/	2/
Total	357	419	304
Eastern Europe: <u>3/</u>			
Bulgaria	5	--	--
Czechoslovakia	2/	2/	2/
Hungary	2	2/	2/
USSR	4	4	4
Total	11	4	4
Total Europe	368	423	308

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